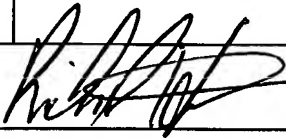
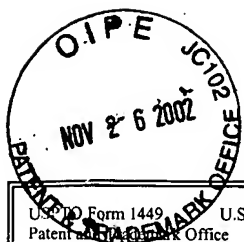


USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 25436/2155		Serial No. 10/079,241	
INFORMATION DISCLOSURE STATEMENT				Applicant(s): Hogrefe, et al.			
				Filing Date: February 20, 2002		Group: 1645	
U.S. PATENT DOCUMENTS							
Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)
RV	1.	5,436,149	July 25, 1995	Barnes	435	194	Feb. 19, 1993
FOREIGN PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation
							YES NO
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)							
EXAMINER				DATE CONSIDERED			
				6/10/03			
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<small>**Copies of references not provided at the time of this submission.</small>							

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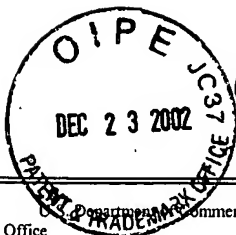
USPTO Form 1449 U.S. Department of Commerce Patent and Trademark Office				Attorney Docket No. 25436/2155		Serial No. 10/079,241		
INFORMATION DISCLOSURE STATEMENT				Applicant(s): Hogrefe, et al.				
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Examiner Initial		Patent No.	Date	Name	Class	Subclass	Filing Date (if appropriate)	
FOREIGN PATENT DOCUMENTS								
Examiner Initial		Document No.	Date	Country	Class	Subclass	Translation	
							YES	NO
RI	1.	EP 1 088 891 A1	April 4, 2001	Europe	C12N	15/55		
RV	2.	WO 01/23583 A2	April 5, 2001	PCT	C12N	15/55		
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)								
EXAMINER					DATE CONSIDERED 8/10/03			
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FOREIGN PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Country	Class
OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, etc.)					
RV	1.	Evans, S.J. et al., (2000), "Improving dideoxynucleotide-triphosphate utilisation by the hyper-thermophilic DNA polymerase from the archaeon <i>Pyrococcus furiosus</i> ", <i>Nucleic Acids Research</i> , 28(5): 1059-1066.			
	2.	Komori, K. et al., (2000), "Functional interdependence of DNA polymerizing and 3'→5' exonucleolytic activities in <i>Pyrococcus furiosus</i> DNA polymerase I", <i>Protein Engineering</i> , 13(1): 41-47.			
	3.	Kong, H. et al., (1993), "Characterization of a DNA Polymerase from the Hyperthermophile Archaea <i>Thermococcus litoralis</i> ", <i>The Journal of Biological Chemistry</i> , 268(3): 1965-1975.			
	4.	Lam, W. et al., (1998), "Effects of Mutations on the Partitioning of DNA Substrates between the Polymerase and 3'-5' Exonuclease Sites of DNA Polymerase I (Klenow Fragment)", <i>Biochemistry</i> , 37: 1513-1522.			
	5.	Patel, P.H. et al., (2000), "DNA polymerase active site is highly mutable: Evolutionary consequences", <i>PNAS</i> , 97(10): 5095-5100.			
	6.	Suzuki, M. et al., (1996), "Random mutagenesis of <i>Thermus aquaticus</i> DNA polymerase I: Concordance of immutable sites <i>in vivo</i> with the crystal structure", <i>Proc. Natl. Acad. Sci. USA</i> , 93: 9670-9675.			
RV	7.	Zhu, W., et al., (1994), "Mutagenesis of a highly conserved lysine 340 of the PRD1 DNA polymerase", <i>Biochim. Biophys. Acta.</i> , 1219: 260-266.			
EXAMINER 				DATE CONSIDERED 8/10/03	
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